

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-25 (Canceled).

Claim 26 (Currently Amended): A transparent substrate having at least one surface comprising, an antireflection coating ~~made of~~ comprising a multilayer stack having alternating ~~thin~~ layers of high and low refractive indices, comprising:

(a) at least one high-index ~~thin~~ multilayer having a refractive index value higher than 1.9 and lower than 2.45, comprising ~~at least one titanium oxide layer and at least one additional high index layer having a refractive index of at most 2.3 and comprising at least one of fluorine doped tin oxide, antimony doped tin oxide, and aluminium doped zinc oxide;~~ or a trilayer with alternatively one titanium oxide layer, one tin oxide layer and one titanium oxide layer; and

(b) at least one low-index ~~low refractive index~~ layers having a refractive index of from 1.30 to 1.65.

Claim 27 (Currently Amended): The transparent substrate of claim 26, wherein ~~the~~ said high-index multilayer has a refractive index ranging from 2.25 to 2.38.

Claim 28 (Currently Amended): The transparent substrate of claim 26, wherein ~~the thin layers comprise~~ said multilayer stack comprises a dielectric material, a low emissivity material, or a solar-protection coating.

Claims 29-30 (Canceled).

Claim 31 (Currently Amended): The transparent substrate of claim 26, wherein ~~the~~ said at least one low-index ~~low refractive index thin~~ layers comprises one or more of silicon oxide, aluminum oxide, aluminum oxyfluoride, aluminum fluoride, magnesium fluoride, or ~~and~~ mixtures thereof

Claim 32 (Currently Amended): The transparent substrate of claim 31, wherein ~~the~~ said at least one low-index ~~low refractive index thin~~ layers comprise at least one of halogenated silicon oxide ~~and~~ or halogenated aluminum oxide, ~~and wherein the oxides are halogenated.~~

Claim 33 (Currently Amended): The transparent substrate of claim 31, wherein the ~~thin~~ layer of ~~the~~ said antireflection coating most removed from ~~the~~ said substrate is a low-index ~~low index~~ layer comprising a $\text{SiO}_2\text{-Al}_2\text{O}_3$, wherein the atomic percent of aluminum with respect to silicon is from 5 to 20 percent.

Claim 34 (Currently Amended): The transparent substrate of claim 33, wherein ~~the~~ said antireflection coating has a formula (high-index multilayer/low-index ~~layer/low-index~~ layer)_n, wherein n is 2 or 3.

Claims 35-37 (Canceled).

Claim 38 (Currently Amended): The transparent substrate of claim 26, which further comprises a high index layer distinct from the high-index multilayer, having a refractive index of between 1.9 and 2.2 and which comprises tantalum oxide, zirconium oxide, tin oxide, indium oxide, zinc oxide, niobium oxide, silicon nitride, or aluminum nitride.

Claim 39 (Previously Presented): A glazing comprising the transparent substrate of claim 26.

Claim 40 (Previously Presented): The glazing of claim 39, further comprising a layer or multilayer stack that is a solar protection layer, a heat absorbing layer, a UV protecting layer, an antistatic layer, a low emissivity layer, a heated layer, an anti-fouling layer, a hydrophobic organic layer having an anti-rain function, a hydrophilic organic layer having an anti-fogging function, or a silvering layer.

Claim 41 (Currently Amended): The glazing of claim 39, wherein the glazing comprises extra-clear glass or solid-tinted glass ~~and wherein the glazing is optionally, toughened, reinforced, curved, or bent.~~

Claim 42 (Previously Presented): The glazing of claim 39, wherein the glazing comprises a transparent polymer material.

Claim 43 (Previously Presented): The glazing of claim 42, wherein the transparent polymer material comprises a polycarbonate or a polyacrylate.

Claim 44 (Currently Amended): The glazing of claim 39, ~~for use as the~~ comprised in internal or external glazing for buildings, ~~to protect paintings,~~ a motor-vehicle window, a mirror, a display screen, a decorative glass, a shop window, a shop-counter, or a refrigerated display-cabinet.

Claim 45 (Previously Presented): A motor vehicle window comprising the glazing of claim 39.

Claim 46 (Previously Presented): A mirror comprising the glazing of claim 39.

Claim 47 (Previously Presented): A display screen comprising the glazing of claim 39.

Claim 48 (Previously Presented): A shop window comprising the glazing of claim 39.

Claim 49 (Previously Presented): A glass comprising the glazing of claim 39.

Claim 50 (New): The glazing of claim 41, wherein the glazing is toughened, reinforced, curved, or bent